

BPS Networks is a Wireless Internet Service Provider located in rural southeast Missouri. We have been providing broadband internet access to underserved and unserved communities in this rural area since 2001. While BPS has tried very hard to provide a consistent coverage area, the limitations of the current set of frequencies available to us makes 100% coverage impossible. It is unfortunate that approximately 60% of our potential subscriber base has to be told that we cannot provide them with the broadband services they desire due to NLOS conditions or other reasons. BPS Networks feels that the availability of lower frequencies on a non-licensed basis would increase our ability to provide service to a larger percentage of these under-served areas.

One of the main concerns we have regarding this band is interference. Technologies exist today that would limit the impact and severity of interference caused or recieved by such systems. BPS Networks does not support anything that would make these systems unnecessarily complex, but would support the use of a centrally located database providing available frequency plans for a given area. Also, and perhaps easier to implement, would be the use of advanced antenna systems with smaller beamwidths.

As television stations that currently use these bands begin the required move over to digital broadcasts, the band will be even more underused.

BPS Networks fully supports the comments filed by the Wireless Internet Service Providers Association (WISPA).